SEP 0 2 2011 THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Lomp et al.

Application No.: 09/757,768

Confirmation No.: 8696

Filed:

January 10, 2001

For: RAPID ACQUISITION SPREADING

CODES FOR SPREAD-SPECTRUM

COMMUNICATIONS

Group:

2664

Examiner:

Chin, Wellington

Our File: I-2-0091.6US

Date: August 27, 2003

RECEIVED

SEP 0 4 2003

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.97(e)(2) and 1.704(d) STATEMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. § 1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, which was cited two Examiner's Notices of References Cited from corresponding U.S. applications. Copies of the cited references are enclosed.

To the best of Applicant's knowledge, no Notice of Allowance has issued yet in the instant Application. However, if a Notice of Allowance has issued before this Supplemental Information Disclosure Statement (SIDS) is filed, the U.S. Patent and Trademark Office is authorized to charge Applicant's deposit account for the fee set forth in §1.17(p). A fee transmittal with the required information is enclosed.

Pursuant to Rule 1.704(d), the undersigned certifies references DU - DY in this SIDS were cited in a communication in a corresponding U.S. application and the communication was not received by any individual designated in §1.56(c) more than

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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995. no persons/are required to respond to a collection of information unless it displays a valid OMB control number Application Number 09/757,768 TRANSMITTAL Filing Date January 10, 2001 **FORM** First Named Inventor Lomp et al. Art Unit (to be used for all correspondence after initial filing) 2664 **Examiner Name** Chin, Wellington Attorney Docket Number I-2-0091.6US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication X Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Provisional Application **Proprietary Information** After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Form PTO-1449 and Copies of Nine (9) Cited Request for Refund **Express Abandonment Request** References Supplemental Information Disclosure Statement CD, Number of CD(s) Remarks Certified Copy of Priority RECEIVED Document(s) Response to Missing Parts/ SEP 0 4 2003 Incomplete Application **Technology Center 2600** Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. 46,259 Frank A. Mazzeo Individual name Volpe and Koenig, P.C. Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Frank A. Mazzeo Signature This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **TRANSMITTAL** SEP 0 2 200 FEE 09/757,768 Application Number January 10, 2001 Filing Date for FY 2003 RADEM Lomp et al. First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Chin, Wellington **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 266 Art Unit 0 TOTAL AMOUNT OF PAYMENT (\$)Attorney Docket No 1-2-009**17613** FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) SFP 04 Money Order 3. ADDITIONAL FEES Check Credit card Other None arge Entity | Small Entity Technology Center 2600 Deposit Account: Fee Fee Fee **Fee Description** Deposit Code Code (\$) (\$) Fee Paid 09-0435 Account 130 2051 1051 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 1052 50 2052 InterDigital Communications Corporation Account cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Charge any deficiencies

Charge any additional fee(s) during the pendency of this application 920* Requesting publication of SIR prior to 1804 920 1804 Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.840 Examiner action to the above-identified deposit account. 1251 2251 55 Extension for reply within first month 110 **FEE CALCULATION** Extension for reply within second month 2252 205 1252 410 1. BASIC FILING FEE 930 2253 Extension for reply within third month 1253 465 arge Entity Small Entity Fee Paid **Fee Description** 1254 1,450 2254 Extension for reply within fourth month Code (\$) 1255 1.970 2255 985 Extension for reply within fifth month 2001 375 Utility filing fee 1001 750 1401 320 2401 160 Notice of Appeal 1002 330 2002 165

Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 2403 140 Request for oral hearing 1004 750 2004 375 Reissue filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee 2452 55 Petition to revive - unavoidable 1452 110 SUBTOTAL (1) (\$) 0 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Extra Claims 1502 2502 470 235 Design issue fee below **Total Claims** Х 1503 630 2503 315 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity **Small Entity** 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Code (\$) Fee Fee Description 40 Recording each patent assignment per Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 2202 1202 18 375 Filing a submission after final rejection 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 (37 ČFR 1.129(a)) Multiple dependent claim, if not paid 375 For each additional invention to be examined (37 CFR 1.129(b)) 1203 280 2203 140 1810 750 2810 ** Reissue independent claims 1204 84 2204 over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 900 Request for expedited examination ** Reissue claims in excess of 20 1802 1205 18 2205 9

SUBMITTED BY	ED BY (Complete (if applicable)				
Name (Print/Type)	Frank A. Mazzeo	Registration No. (Attorney/Agent)	46,259	Telephone	215-568-6400
Signature	(he Wonder			Date	8/27/03

Other fee (specify)

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of a design application

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